

PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/900,706-Conf. #3958
				Filing Date	July 6, 2001
				First Named Inventor	D. G. Grant
				Art Unit	3627
				Examiner Name	A. J. Fischer
Sheet	1	of	1	Attorney Docket Number	104704-0007

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
UJF	AA	US-2002/0174119	11-21-2002	Kumamuru et al.	
UJF	AB	US-5,983,224	11-09-1999	SINGH et al.	
UJF	AC	US-6,496,834	12-17-2002	Cereghini et al.	
UJF	AD	US-6,397,166	05-28-2002	LEUNG et al.	
UJF	AE	US-6,092,049	07-18-2000	CHISLENKO et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
UJF	BA	JP-0200184239A	03-30-2001	Waseda et al.		
UJF	BB	EP-1271278 A2	02-01-2003	Teraoka et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

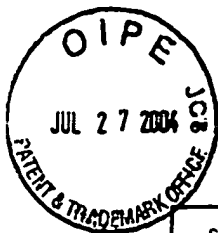
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
UJF	CA	Achabal et al., A Decision Support System for Vendor Managed Inventory, Winter 2000, Journal of Retailing, Vol. 76, No. 4, pg 430.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>AJ Fischer</i>	Date Considered	12/9/07
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	09/900,706 - 3958
				Filing Date	July 6, 2001
				First Named Inventor	D.G. Grant
				Art Unit	2165-3627 agf
Examiner Name	Not Yet Assigned				
Sheet	1	of	1	Attorney Docket Number	104704-0007

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
agf	AA	US-6,253,187	06-26-2001	Fox	
	AB	US-6,293,866	09-25-2001	Walker et al.	
	AC	US-6,306,038	10-23-2001	Graves et al.	
	AD	US-6,328,648	12-11-2001	Walker et al.	
	AE	US-6,331,144	12-18-2001	Walker et al.	
	AF	US-6,520,856	02-18-2003	Walker et al.	
	AG	US-6,553,352	04-22-2003	Delurgio et al.	
	AH	US-2003/0028437 A1	02-06-2003	Grant et al.	
	AI	US-2003/0046127 A1	03-06-2003	Crowe et al.	
	AJ	US-6,308,162	10/23/2001	Quimet et al.	
	AK	US-5,822,736	10/13/1998	Hartman et al.	
	AL	US-5,987,425	11/16/1999	Hartman et al.	
↓	AM	US-6,029,139	02/22/2000	Cunningham et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ² -Kind Code ⁵ (if known)	MM-DD-YYYY			
007	BA	WO 98/21907	05-22-1998	Vedel, Peter		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
agf	CA	"Fair Market to Take Guesswork Out of Sale Pricing With New Performance-Based Markdown Engine; Major Step in Online Selling to Help Merchants Maximize Margin," Business Wire, May 21, 2001. (3 pages)	
agf	CB	Screenshots of www.grossprofit.com	
agf	CC	"Merchants Try Complex Math Tools to Improve Inventory Decisions," by Koloszyk from Stores Magazine	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	<i>agf</i>	Date Considered	12/9/04
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Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	104704-0007
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Complete if Known

Application Number	09/900,706-Conf. #3958
Filing Date	July 6, 2001
First Named Inventor	D. G. Grant
Art Unit	2465-3627 <i>DT</i>
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>DT</i>	AA	US-5,758,328	05-26-1998	Giovannoli	
<i>DT</i>	AB	US-5,765,143	06-09-1998	Sheldon et al.	
<i>DT</i>	AC	US-6,253,187-B1	06-26-2001	Fox	
<i>DT</i>	AD	US-6,397,197-B1	05-28-2002	Gindlesperger	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>DT Fischer</i>	Date Considered	12/4/04
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/900,706-Conf. #3958
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	July 6, 2001
				First Named Inventor	D. G. Grant
				Art Unit	2465-3627 987
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	104704-0007
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
987	AA	US-5,974,396	10-26-1999	Anderson et al.	
987	AB	US-2001/0044766-A1	11-22-2001	Keyes	
987	AC	US-2001/0014868-A1	08-16-2001	Herz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁵ -Number-Kind Code ² (if known)				

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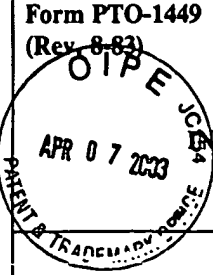
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
987	CA	SAS/STAT User's Guide, Version 8 (SAS Publishing: 1999) pp. 1-129.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	987 Fischer	Date Considered	12/9/07
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Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO: 0104704-00007		APPLICATION 09/900,706						
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> OTPE APR 07 2003 PATENT & TRADEMARK OFFICE </div> <div> <p style="margin: 0;">INFORMATION DISCLOSURE CITATION</p> <p style="margin: 0;">(Use several sheets if necessary)</p> </div> </div>					APPLICANT(S): Grant et al.								
					FILING DATE: 7/6/2001		GROUP ART UNIT: 2165 3627 007						
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE *	
007 ↓		5	4	5	0	3	1	4	9/1995	Kagami et al.			RECEIVED. APR 08 2003 GROUP 3600
		5	9	6	3	9	1	9	10/1999	Brinkley et al.			
		6	0	0	9	4	0	7	12/1999	Garg, Amit			
		6	1	5	1	5	8	2	11/2000	Huang et al.			
		6	2	0	5	4	3	1	3/2001	Willemain et al.			
		6	3	4	1	2	6	9	1/2002	Dulaney et al.			
		6	3	6	6	8	9	0	4/2002	Usrey			
	6	4	9	3	6	7	8	12/2002	Foster et al.				
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
007 007		WO 02/29696 A1						4/2002	PCT				
		WO 90/09638 A1						8/1990	PCT				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
007 ↓	✓	Ackerman, Jerry, "Looking Back to Fashion's Future," The Boston Globe 10/07/1998 [retrieved 01/07/03], 3 pages, retrieved from: archive.org and Google.com											
	✓	Agrawal, Rakesh et al. "Fast Similarity Search in the Presence of Noise, Scaling, and Translation in Time-Series Databases," Proceedings of the 21st International Conference on Very Large Data Bases Sept. 11-15, 1995.											
	✓	Datz, Todd, "Pythagorean Pantsuits-Modeling Merchandise," CIO Magazine, 02/15/1999 [retrieved 01/07/03], 1 page, retrieved from Google.com and archive.org.											
	✓	Gaffney, Scott and Padhraic Smyth, "Trajectory Clustering with Mixtures of Regression Models," Proceedings: The Fifth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining August 15-18-1999, pp. 63-72.											
↓	Examiner	Date Considered: 007 Fischer 12/9/07											
		<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</p> <p style="text-align: right;">1207620_1.DOC</p>											

Form PTO-1449 (Rev. 8-83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 0104704-00007		APPLICATION 09/900,706	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;">  </div> <div> INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) </div> </div>				APPLICANT(S): Grant et al.			
				FILING DATE: 7/6/2001		GROUP ART UNIT: 2165 3627 <i>007</i>	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	FILING DATE
							RECEIVED APR 08 2003 GROUP 3600
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
<i>007</i>	✓	Koloszyc, Ginger, "Merchants Try Complex Mathematical Tools to Improve Inventory Decisions," <u>Stores Magazine</u> 11/1999 [retrieed 01/07/03], 3 pages, retrieved from: Google.com and archive.org.					
	✓	Kopalle, Praveen K. et al. "The Dynamic Effect of Discounting on Sales: Empirical Analysis and Normative Pricing Implications," <u>Marketing Science</u> 18:3 (1999) 317-332.					
	✓	Levy, Michael R. and Woo, Jonathan, Ph.D. "Yield Management in Retail: The Application of Advanced Mathematics to the Retail Pricing Dilemma," TSI (Marketing Materials), 1999.					
	✓	Merritt, Jennifer, "Company makes Science out of Shopping Trends," <u>Boston Business Journal</u> 09/03/1998 [retrieved on 01/07/03], 3 pages, retrieved from: Google.com and archive.org.					
	✓	Rice, John A. "Mathematical Statistics and Data Analysis," 2nd Ed. Duxbury Press pp. xiii-xx, 1-30.					
	✓	Screenshots of Technology Strategy, Inc., www.grossprofit.com, 03/02/2000 [retrieved on 01-07/03], 9 pages, retrieved from: Google.com and archive.org.					
	✓	Silva-Risso, Jorge M. et al. "A Decision Support System for Planning Manufacturers' Sales Promotion Calendars," <u>Marketing Science</u> 18:3 (1999) 274-300.					
	✓	Smith, Stephen A. and Achabal, Dale D. "Clearance Pricing and Inventory Policies for Retail Chains," <u>Management Science</u> 44:3 (March 1998), pp. 285-300.					
	✓	"Technology Strategy, Inc. Names Jonathan Woo as Director of R&D," TSI Press Release, 07/15/1998 [retrieved 01/07/03], 1 pages, retrieved from: Google.com and archive.org.					
	✓	"Wal-mart: Retailer of the Century: High-Tech Complements Human Touch," <u>Discount Store News</u> 10/11/1999 [retrieved 06/26/02], 3 pages, retrieved from: www.lexus.com.					
↓ Examiner		Date Considered: <i>00 Fischer 12/9/04</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.							

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Substitute Form PTO-1449 (Modified)	Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10530-004001	Application No. 09/900,706
		Applicant D. Graeme Grant et al.	
		Filing Date July 6, 2001	Group Art Unit 2165-3627 agf

Information Disclosure Statement
 by Applicant
 (Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
agf	AA	5,237,496	08/17/93	Kagami et al.			
	AB	5,237,498	08/17/93	Tenma et al.			
	AC	5,933,813	08/03/99	Teicher et al.			
	AD	6,006,196	12/21/99	Feigin et al.			
	AE	6,061,691	05/09/00	Fox			
	AF	6,230,150 B1	05/08/01	Walker et al.			
	AG						
	AH						
	AI						

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AJ						
	AK						
	AL						
	AM						
	AN						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
agf	AO	Technology Strategy, Inc., company marketing materials, copyright 1991, Technology Strategy, Inc.
	AP	Spyros Makridakis, "Forecasting", copyright 1997, John Wiley & Sons, Inc., pp. 312, 373-374.
	AQ	Technology Strategy, Inc., company marketing materials, copyright 1998, Technology Strategy, Inc.
	AR	Qinan Wang, et al., "Improving a supplier's quantity discount gain from many different buyers"; Nanyang Business School, School of Mechanical and Productivity Engineering, Nanyang Technological University, Singapore, May 1998, <i>IIE Transactions</i> , (2000) 32:1071-1079.
	AS	"Businessworld (Philippines): Special Feature: Alliances of Accenture: Accenture, Profitlogic team helps retailers enhance sales; <i>Businessworld</i> ; Feb. 5, 2001 issue 01163930, page 1.
	AT	

Examiner Signature <i>agf</i>	Date Considered 12/9/01
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